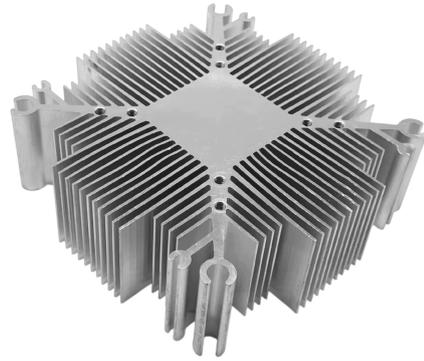# Cooler for SMD LEDs 20W, 30W, 50W, 100W, 92x30mm

Reference: AM1490
EAN13: -
HS code: 76169990

Product attributes:

Product features:

Product description:

Aluminum heat sink designed for effective cooling of powerful SMD LEDs up to a maximum power of 100 W. Thanks to its compact dimensions, high thermal conductivity and prepared mounting holes, it is ideal for professional and hobby LED applications, where the emphasis is on reliable heat dissipation and long service life of LED chips.

Technical specifications

- LED Type: SMD/COB LED
- Recommended LED power: 20 W, 30 W, 50 W, 80 W, 100 W
- Maximum LED power: 100 W
- Material: aluminum
- Thermal conductivity: 226 W/m K
- Heatsink dimensions: 92 × 92 × 30 mm
- LED center size: 32 × 32 mm
- LED mounting hole spacing: 33.3 × 33.3 mm and 46 × 46 mm
- Fan mount: 90 mm
- Weight: 195g
- Protection: IP20

Functions and features

- High heat dissipation efficiency thanks to solid aluminum construction
- Prepared mounting holes for common SMD LED modules
- Possibility to install a 90mm fan for active cooling
- Suitable for long-term operation with proper cooling
- Compact dimensions suitable even for smaller luminaires

Ideal for

- Powerful LED spotlights
- Industrial and technical LED lighting
- Plant and grow LED lights
- DIY projects with SMD and COB LED chips

Package contents

- 1× aluminum heatsink
- 4× stainless steel screw M3 × 10 mm

Why choose this product?

- Optimized heat sink for LEDs up to 100 W
- Passive and active cooling options
- Precise dimensions and compatibility with common LED modules
- High thermal conductivity for maximum LED life

To operate a 100W LED, it is necessary to equip the cooler with a suitable fan.